

AGILENT TECHNOLOGIES, INC.
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1637
PATENT APPLICATION

ATTORNEY DOCKET NO. 10001492-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jeffrey R. Sampson

Serial No.: 10/052,926

Examiner: Tung, Joyce

Filing Date: 1/16/02

Group Art Unit: 1637

Title: Synthesis and Amplification of Unstructured Nucleic Acids for Rapid Sequencing

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Mail stop Non-Fee Amendments")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 10/28/04

Typed Name: Sandra Saccoccia

Signature: Sandra Saccoccia

Respectfully submitted,

Jeffrey R. Sampson

By

Monica R. Gerber

Monica R. Gerber

Attorney/Agent for Applicant(s)

Reg. No. 46,724

Date: 10/28/04



Attorney Docket No: 2003309-0027 (10001492-1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sampson, J.R. Examiner: Horlick, K.R.
Serial No.: 10/052,926 Art Unit: 1637
Filing Date: January 16, 2002
Title: SYNTHESIS AND AMPLIFICATION OF UNSTRUCTURED
NUCLEIC ACIDS FOR RAPID SEQUENCING

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

OFFICE ACTION RESPONSE UNDER 37 C.F.R. § 1.111

This Response to Office Action is filed in response to the Office Action mailed July 29, 2004, rejecting claims 1-35 and 67-101 of the above-referenced patent application. The cited references are U.S. Patent Nos. 6,015,714 (Baldarelli et al.), 6,054,274 (Sampson et al.), and 5,871,918 (Thorp et al.). The following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.

Amendments to the Claims are reflected in the listing of claims that begins on p. 2 of this paper. As indicated there, please amend claims 1, 4, and 67. Please cancel claims 36-66 and 102-143. No new matter is added by the amendments.

Remarks begin on p. 10 of this paper.

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on 10-28-04
Sandra Saccoccia